



PRESIDENT'S MESSAGE

Force — Loss = Mass x Acceleration

Kinetic Energy = $\frac{1}{2} MV^2$

Momentum = MV

No, this is not a discussion of a problem in physical dynamics. It is a qualitative application of dynamic analysis to ISPE.

As in a mechanical system, it is necessary in speeding up an organization to apply force, impulses, push, motivation, or whatever is the best engineering means to overcome losses, lethargy, friction and resistance to acceleration. Similarly, the momentum and kinetic energy of an organization depend on its mass and velocity.

More speed than we now have obviously is necessary. It is desired by practically all of our members and with good reasons. A pertinent demonstration of the feeling that more speed is necessary is that given by the ISPE members who on June 23 organized the Illinois Association of Consulting Engineers with the hope that this Association will be accepted as the consulting engineers' functional section of ISPE.

Some increase in speed has occurred. Some committees are well along with their assignments and others are moving at this quarter point in our 72nd year. An important Constitutional Amendment to permit functional sections was drafted and approved at the June 9 Board meeting for submission to the membership for adoption. An extra meeting of the Board of Direction has been scheduled and a meeting of all committees with work to be done is scheduled for September 21 and 22 at Allerton Park (near Champaign) preceding the Board meeting on September 22.

This activity indicates that speed will be increased still more if enough members impart some of their energies. In the process more members (mass) will be acquired and our momentum and kinetic energy increased at an increasing rate. It is inspiring to think of what ISPE can accomplish if we develop enough mass and velocity. A steady forward push by those who can maintain it plus helping impulses by everyone else will do a lot for our MV and $\frac{1}{2} MV^2$.

ROYCE E. JOHNSON, President

Vox Secretarii

by P. E. ROBERTS, Executive Secretary.

Board of Direction

The Board of Direction met in Champaign on June 9 with a record number in attendance. All of the officers were present, one of the two National Directors, and all Chapters were represented except two. Several committee chairmen were present to give their reports in person. Thirty sat down to lunch.

The Board drafted a Constitutional Amendment authorizing it to establish functional sections in the Society. A ballot is enclosed in this issue of the ILLINOIS ENGINEER.

George DeMent represented the Illinois Society at NSPE'S National meeting in Atlantic City May 24 through 26. A complete text of his report will be found elsewhere in this issue.

Elmer Knight reported for the joint ISPE-IAHE Merger Committee and Dwain Wallace reported for the ISPE Consulting Engineers Functional Group Committee. There seems to be much interest among the members of the Board of Direction about the organization and operation of functional sections in the Society. They demonstrated their keen interest in drafting amendments to the Constitution in order that the machinery for the authorization of functional groups will be in motion without a long delay.

The next meeting of the Board will be July 14 at Pere Marquette State Park, Grafton, Illinois.

Items of Personal Interest

It is gratifying to report that items of personal interest are being received from many parts of the State. People like to read items of this nature, consequently there is always room for "just one more."

Membership

On June 15 for the first time the total number belonging to the Illinois Society reached the record high of 1,920. The next "plateau" of 2,000 would be relatively easy to reach except for the fact that on July 1 it was necessary to drop 86 for non-payment of dues. The encouraging sign is that membership chairman

SUBSCRIPTION RATES

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Ken Waltz has inaugurated a "go getter" campaign which will surely bring results. Best wishes to Ken and every member of his committee for a successful campaign.

Miscellany

President Johnson visited several Chapters in April, May and June. Have you scheduled his official visit yet? If not, please do so. A dignified, inexpensive way to keep your name before professional engineers is by use of the Professional Directory or Contractor's Directory. Further information willingly supplied by the Executive Secretary's office, 614 East Green Street, Champaign, Illinois. Your Chapter membership chairman has a new supply of application blanks and "Key to a Greater Profession." A blank application is useless. Get two filled out today.

Items of Personal Interest

Art Kessell, new member of the Board of Direction from Capital Chapter, has a daughter, Margaret, who was one of sixteen students to receive honorable mention in the 30th annual high school contest conducted by the American Association for the United Nations, Inc. Miss Kessell was graduated from Springfield High School in May and plans to attend Carleton College, Northfield, Minnesota, this fall.

* * *

William C. Ackermann is the new Chief of the State of Illinois Water Survey Division. Mr. Ackermann graduated from the University of Wisconsin in 1935 and was successively a field engineer with Kimberly-Clark Paper Company, a river forecaster, TVA, and most recently head of watershed hydrology section with the federal Department of Agriculture, Bureau of Research in Beltsville, Maryland.

* * *

Mrs. Harry Cordes is recovering from a gall bladder operation during the middle of June.

* * *

Word comes from Rock River Chapter that Secretary Al Osterling became the father of a daughter on May 16.

* * *

Central Illinois President, John Housiaux, spent two weeks of June on active duty with the Navy at the Brookhaven National Laboratory in New York. He tells us he should be back this week-end (June 16) if he hasn't become radioactive by then. Perhaps we can get him to tell us what an atom looks like.

* * *

Mrs. John Duguid is convalescing after major surgery. She came home from the hospital June 22.

* * *

Theodore W. Van Zelst (N '51, Chicago Chapter) has recently returned from a trip to South America where he visited his firm's sales representatives. While in Bo-

gota, Colombia, he attended the opening of the new Ministry of Public Works Laboratory. In conjunction with the opening of the laboratory Van Zelst presented a two-day course in field and laboratory testing to 70 Colombian engineers. Van Zelst is president of Soiltest, Inc., Chicago manufacturer of engineering test apparatus for soils, concrete and asphalt.

* * *

Rockford Chapter Auxiliary had a family night picnic June 26 at Alpine Park.

* * *

Dean William L. Everitt (S '45, N '47), College of Engineering, University of Illinois, was elected President of the American Society for Engineering Education at their annual meeting in Ames, Iowa, on June 26. Dean Everitt has been Vice President of ASEE for two years. He was the recipient of the Illinois Society of Engineers Award for 1954. He has served as a member of the Professional Education Committee and was named as its chairman for 1956-57; however, he could not accept the chairmanship in view of the fact that his election to the presidency of ASEE was probable.

* * *

The University of Illinois College of Agriculture Extension Service in Agriculture and Home Economics recently published Circular 763 entitled "Irrigation, Is It for You?" This monograph is authored by B. F. Muirheid (N '49) and B. A. Jones, Jr., assistant professors of agricultural engineering. The bulletin is illustrated with line drawings which are both provocative and to the point.

Seems to us that there are plenty of five cent cigars around—trouble is most places charge 25¢ for them!

Obituaries

EDWARD C. CZAJKOWSKI (S '46, Lake County Chapter) died on May 21, 1956, after a three-year illness. Mr. Czajkowski was works engineer at the American Steel and Wire Company in Waukegan. He was born in Waukegan in 1908, was a Navy World War II veteran, member of the Odd Fellows, Veterans of Foreign Wars, Elks, and the Lake County Chapter of the Society. He spent all his life in and around Waukegan. Mr. Czajkowski is survived by his parents and two brothers.

* * *

CHARLES E. STAHL (S '43, N '47, Lake County Chapter) died May 31, 1956, at his home.

Mr. Stahl was born in Hartford City, Indiana, in 1877, graduated from Purdue University in mechanical engineering in 1899 and moved to Winthrop Harbor in 1909 where he resided at the time of his death.

Mr. Stahl and his wife celebrated their golden wedding anniversary in 1954. He is survived by his wife, a son, three grandchildren and a sister. Two sons and a brother preceded him in death.

REPORT OF THE NATIONAL DIRECTOR

ATLANTIC CITY, MAY 24-26th, 1956

by GEORGE DE MENT, Acting Director

The annual meeting of the Board of Directors of the National Society of Professional Engineers was held in Atlantic City, New Jersey, on May 24 to 26, 1956. This was a most successful meeting and had the largest attendance of any meeting in the last five or six years. There was a registration of over one thousand persons, including approximately two hundred and fifty women, who accompanied their husbands to the convention.

The Executive Director made a report and in the report pointed out that it has been approximately ten years since he became Executive Director of the Society. In those ten years the Society has grown from something over ten thousand members to more than thirty-eight thousand members, from twenty-two state societies to forty-one, and from about one hundred chapters to more than three hundred chapters with a budget increasing from slightly over \$50,000.00 a year to the current \$375,000.00 per year. All of us who are vitally interested in the development of engineering as a profession and see so many professional matters deserving of our attention tend to be impatient with both our growth and our ability to tackle the important problems we face, but in retrospect the progress we have made in these ten short years is indeed most heartening and of great importance to the profession.

President Neff Reports

Mr. Allison C. Neff, retiring president, in his address entitled "The State of the Society," pointed out that the growth and health of the Society bears tangible evidence to the wisdom of the organizational pattern developed by our Society's founders. In his travels throughout the various states during the past year President Neff has been more and more convinced of the value and the workability of the three-level organization. Further, President Neff stated that because our type of membership transcends the lines between technical branches, NSPE is eminently qualified to meet those basic and fundamental problems common to all members of the profession.

Again, the meeting heard many reports, indicating tremendous activity of the various committees between meetings, and I would like to point out some of the reports and actions of the board that seemed most interesting and most important to me.

Constitution and By-Laws Committee

The Constitution and By-Laws Committee presented By-Law Number 22 which provided that the Board of Directors could authorize the establishment of national functional sections comprising participants having common professional problems and interest to operate under the constitution and by-laws of the National Society. By-Law 22 contained amendments which would make possible under the constitution the creation of

functional sections on a national level and these amendments were passed by the Board of Directors.

These amendments were considered to afford the necessary machinery to put functional sections into operation as the demand develops and at the same time to satisfactorily safeguard the best interests of the National Society of Professional Engineers.

Subsequent to the enactment of the amendments to the by-laws a functional section was organized of engineers in private practice with A. C. Kirkwood of Missouri as Chairman of this functional section. Other functional sections are under consideration on the national level and the engineers in government subcommittee of the National Society was instructed to plan a functional section and to present a list of officers at the next Board of Directors meeting.

It was the opinion of most of those present at the meeting that this is a far reaching development in the Society and would be of great benefit to the Society. The type of functional section that is being planned on a national level can also be developed on a state level and on a chapter level and it is certain that such functional sections will develop in all areas of the country. Parenthetically, the state of Ohio has eight functional sections operating in the state and seemed to be very successful as a part of the Ohio State Society.

Public Relations Committee

The Public Relations Committee reported that the observance of a National Engineers week grew perceptibly in 1956 over 1955 and also continues to gain in the degree of public recognition as measured by the space given by newspapers, by radio and TV coverage.

It was estimated that approximately three times as many clippings were received at NSPE headquarters concerning Engineers Week than last year. Perhaps the most significant development of the 1956 Engineers Week was the amount and quality of radio and TV coverage. TV stations in every major city used spot announcements furnished by both local NSPE groups and by industrial advertisers.

The Chairman of the Public Relations Committee stated "It cannot be emphasized too much that the success of the 1955 program is due to the hard work and the imaginative effort of the state and chapter committees. The Washington staff can only provide the invaluable support that is necessary by the local, state and chapter committees."

Ethical Practices Committee

The Ethical Practices Committee presented a lengthy report which included "Recommended rules for handling alleged violations of ethics and practice" and "Rules of professional conduct."

These were adopted by the Board of Direction and will be available to anyone that will write the national office for them in the near future.

The Publications Committee feels that the American Engineer has continued to effectively "Pioneer" in the new field of professional engineering journalism. The magazine is now in truth becoming the voice of the registered professional engineer and is now endowed with prestige and influence that was not the case in the past. For example, passages in the "From Washington" column in the April issue so impressed Congressman Melvin Price of Illinois that he caused the material to be placed in the *Congressional Record*.

Further, the request for reprints of individual articles increases and this can only be construed as a greater acceptance of editorial matter.

The American Engineer

The successful editorial format of presenting national leaders as authors in the American Engineer has continued; the May issue, for example, has as its lead article a piece written by Henry DuPont, Vice President of E. I. DuPont de Nemours Company.

The year 1955 saw continued increases in gains for advertising revenue as shown by the following tabulation:

	1953	1954	1955
Revenue:	\$12,972.43	\$18,585.25	\$29,954.75

The Committee recommended an increase in advertising rates because of:

1. Greatly improved editorial content and layout of the American Engineer.
2. Greatly increased circulation through membership gains. Present rates were set with a circulation of about 23,000 and the present circulation is over 42,000.
3. Basic costs of producing the Engineer have advanced.

The Board of Directors approved an increase of 30 to 35% in the general advertising rates effective October, 1956 on all new accounts obtained thereafter.

There were many other reports given, but I have listed only those that seem to me to be the most important at this meeting. Other persons attending the meeting would undoubtedly pick out other items that seemed of most importance to them.

I suggest that all members of the State Board of Direction carefully read the report of the Executive Director in the next issue of the American Engineer for actions that were taken at the meeting of the Board of Direction.

On Friday one of the high lights of the NSPE annual meeting was a series of four simultaneous conferences relating to the problems of professional engineers in (1) industry, (2) government, (3) private practices, (4) education. In each of these areas of interest papers were presented by panel members in the morning and in the afternoon a panel discussion and question period took place.

Engineer-in-Government Subcommittee

As Chairman of the NSPE Engineer-in-Government Subcommittee your acting director acted as moderator

of the government section and three papers were given by men connected with the three levels of government, federal, state, and municipal and county. This panel discussion was a most interesting part of the meeting and I am told that all other areas, industry, private practice, and education had similar interesting discussions and papers presented. All discussions were very well attended since there was considerable publicity given to these meetings and the meetings were open to registered engineers as well as non-registered engineers and to members as well as non-members of the NSPE.

New Officers

New officers are taking over at the beginning of this new year for the National Society under the direction of President Robert Reinhart from Arkansas. I feel confident that the enthusiasm of the past officers will carry on to the new officers and that NSPE will continue to grow in stature and in their value to the individual engineer.

NEW HONORS

Dr. Nathan M. Newmark (N '55), research professor of structural engineering and new head of the Department of Civil Engineering on September 1, and Dr. Chester P. Siess (N '53), research professor in civil engineering, received the 1956 award of the Concrete Reinforcing Steel Institute for their joint work in reinforced concrete research. The award was made at the 32nd annual meeting of the Institute at White Sulphur Springs, West Virginia, and it is particularly significant that this is the first time the award has been made for research at an educational institution. Hundreds of research projects are being carried on at Talbot Laboratory. Through the years in research on fatigue of metals, for example, engineering practices have been refined and kept up to date. The Society congratulates Dr. Newmark and Dr. Siess and thanks them for focusing attention on the valuable research projects being carried on at the University of Illinois.

LADIES' AUXILIARY

by HELEN FEICKERT

The Ladies' Auxiliary of the St. Clair Chapter of Professional Engineers held their box social Saturday evening, June 9, at the Carr Hall in Commodore Heights, Belleville.

Mrs. William Keeley, President of the Auxiliary, was in charge of the social and reported a very successful party. Lively bidding for the boxes resulted in a tidy sum of \$125.00 made and donated to the St. Clair Chapter of Professional Engineers to further the interest in engineering.

Contractor, a recent bridegroom, wrote to one of his creditors: "Sorry this bill has gone unpaid so long. I've been on my honeymoon and will pay you as soon as I get back on my feet."

From the 1955 Illinois Society Annual Reports

ANNUAL REPORT OF THE EDITOR OF THE ILLINOIS ENGINEER FOR 1955

By P. E. ROBERTS

The general editorial policies were established by Secretary Emeritus Babbitt, continued by Professor William A. Oliver, and followed by your present Editor, P. E. Roberts. On a broad basis, the editorial policy can be outlined as follows: 1. Act as a means of communication between the Board of Direction and the membership of the Society. 2. To serve as a place of permanent record for articles of a professional, engineering, economic, or semi-technical nature. 3. To serve as a means of informing the membership on committee activities. 4. To serve as a means of dissemination of information on Chapter activity. 5. To promote the welfare of its members and all engineers economically, professionally, and legislatively.

The *Illinois Engineer* is not and should not be used as a policy maker of the Illinois Society; on the other hand, it is used to state the policy as delineated by the Board of Direction.

Mr. Oliver edited and prepared the material for publication for the January, February, March, and April issues. Your present editor took over in May and continued for the remaining eight months of 1955. While some of the details of makeup have been changed, the format of the present *Illinois Engineer* which has been used since 1941 has remained the same. Also, the editorial policy which has been long established has been followed.

Statistically, the cost of the magazine exceeded by \$80 the budgeted amount of \$3,750. In 1954, there were 132 pages plus covers and in 1955 there were 148 pages. A four per cent increase in printing prices also accounted for some increase in net cost. Advertising income increased from \$1,797.20 in 1954 to \$2,101.36 in 1955. Consequently, the net cost of the magazine to the member is the gross cost of \$3,830.30 less the advertising income of \$2,101.36 or \$1,728.94. Assuming an average membership of 1,750 (the same figure used in the 1954 report) the net cost of the *Illinois Engineer* per member was slightly less than \$1.00 (per year).

The increase in advertising income can be credited to the work of Mr. Kenneth Welton, Chairman of the Advertising Committee. Plans are being developed to start a Contractors' Directory similar to the Professional Directory. Price of cards in the Contractors' Directory has been fixed at the same price as the card in the Professional Directory—\$40.00 for 12 issues with the exception that the use of the Contractors' Directory is not limited to members as in the case of the Professional Directory. At the end of the year, information reached the *Illinois Engineer* business office that a 12-page contract was being cut to 6 pages. If this space is not replaced with another contract, the adver-

tising income will be less in 1956 than the income was in 1955.

Items of personal interest are always welcome. Also, either Chapter Secretaries or Chapter Publicity Chairmen should report news of their Chapters in addition to Chapter minutes.

Personal thanks to President Wallace for his cooperation in his faithfulness in the writing and mailing of his monthly President's Message. The Editor also especially thanks the Executive Committee for its help and gives a big thank you to the membership of the Society for its continued interest and support, direct or indirect.

REPORT OF THE EXECUTIVE SECRETARY FOR 1955

By P. E. ROBERTS

The Executive Secretary's office is not only the depository of the records of the Illinois Society, but it is also the information center for State Officers, Committee Chairmen, Chapter Officers, and members. During 1955, the office has been able to supply data for members in Florida, Wisconsin, and New York, which were available at no other place. Non-member inquiries were answered from many places including one from South Africa.

Financial Condition

The report of the Auditor shows in detail the exact status of the Society's finances. The gain in income was accomplished by the continuation of a rigid policy of strict economy. 1955 ended as did 1954, with less being spent than had been set up in the budget. The increase in net worth as a result of 1955 operation was accomplished through the cooperation and good work of many. There is no way to isolate the gain in one item or another, since the management of the Society is through a cross-section of many budget items which are interdependent. The same is true when the attempt is made to separate one year's operation from the preceding or the subsequent year's operation. 1955 showed a gain of \$422.75. Your Society is in good financial condition and will remain so as long as present policies are continued.

Membership

Membership totals continue on the plus side. During 1955 again, the number of National and E-I-T members increased and the number of State and Junior members decreased. This is a continuation of the trend begun in 1946 when there were 146 National members and 1,409 State members. On December 30, 1955 there were 1,115 National members and 360 State members. Drops for non-payment of dues have leveled off at plus or minus 80 per year.

Chapters

The 16 Chapters continue to function with more interest in Chapter Meeting Programs. Several Chapters have excellent year-long programs and the schedule is

followed with remarkable faithfulness. To name any one Chapter as having a better program would not be fair to all of the others; however, it is safe to say that interest in Chapter activity and the effectiveness of the Chapter in its area is dependent upon the quality of its program. Chapter Representatives attended Board of Direction meetings in March, June, October, and January.

Functional Groups

Interest in functional groups within the Illinois Society began in 1954 with the proposal that the Illinois Association of Highway Engineers come into the Illinois Society as a functional group. Late in 1955, the consulting engineers began investigating the possibility of organizing a functional group. Others interested are engineers in industry and land surveyors. Some changes in the Illinois Society Constitution will have to be made to provide for the inclusion of functional groups within the Society.

Refresher Courses

During 1955, there were ten Spring and fourteen Fall Refresher Course Classes in preparation for the professional engineering examination. One structural and one land surveyor class were also sponsored. The Illinois Society continued to enjoy a mutually friendly and co-operative relationship with the Division of Extension of the University of Illinois.

The fourth edition of the Examination Book was published in September.

Bulletin

The preparation and distribution of the Bulletin and the Membership Situation was fortnightly during 1955, except when it was necessary to reach those on the mailing list with information immediately. As a matter of record, the Bulletin was begun as an experiment in January, 1949. Your Executive Secretary wrote Bulletin No. 2 in February, 1949, and has written all Bulletins except one. The present practice of twice-a-month publication will be continued so long as it appears to be advisable.

Publications

Besides the *Illinois Engineer*, the Illinois Society publishes a Recommended Schedule of Minimum Fees and Salaries. This book is widely used not only in Illinois, but by several consultants in Mid west, as a part of their contract proposals. The price of individual copies is \$1.00 and the bulk price is \$10.00 per dozen. The third edition of this booklet was published in a 6 x 9 size instead of the 3½ x 6 size of its predecessor.

A Land Surveyor Examination Questions book is to be published early in 1956.

National Engineers Week

All the Chapters who participated in National Engineers Week last year were again active this year and a couple of Chapters actively participated for the first

time. The coverage by television in Champaign, Chicago, Decatur, Davenport and Springfield plus radio in practically every part of the state gave the listeners the story. News stories, pictures, and special sections far exceeded the coverage in 1955. Proclamation was made by the Governor and many mayors throughout the state. Summing up, the activity of publicity obtained during the week was excellent. However, the greatest value of Engineers Week is in the participation by literally hundreds of members of the Society. Those Chapters who are not participating in Engineers Week activities, by all means should include it in their next year's Chapter activities.

Ladies' Auxiliaries

Scattered reports have come into the office from the various ladies' auxiliary groups. There is no longer any doubt about the value of the ladies' auxiliary. When the first unit was organized in Central Illinois Chapter, there was some skepticism as to the value. The suggestion is made that a column in the *Illinois Engineer* could be used to advantage as a means of keeping other groups and members informed about ladies' auxiliary activities. If such a group has not been organized, your Chapter would find that there can be considerable help obtained from the auxiliary at times.

Executive Secretary's Office

The daily work load of the Executive Secretary's office remains high; however, with the work spread out from the time the dues statements are prepared in November to the clean-up of the work connected with the Annual Meeting in May, previously-experienced jams have been eliminated. A good index of the work done is the number of pieces of mail sent out of the office during the year. In 1955, there were 8,166 first class, 37 second class and 2,737 third class pieces of mail, or over 10,000. These figures do not include the more than 20,000 *Illinois Engineers* mailed during the year. You are reminded that the Executive Secretary's office is responsible for, and makes the corrections to the *Illinois Engineer* mailing list. It is not unusual to make over 100 changes of address per month. The work load is carried with the help of good equipment, willing helpers and know-how.

The Executive Secretary's office was moved to its present location, 614 East Green Street, Champaign, in July, 1954.

Chapter Officers Conference

The Seventh Annual Chapter Officers Conference was held in the Jefferson Hotel in Peoria on January 29, 1955 with 39 present. As usual, this is one of the most constructive meetings held each year and it is an excellent means of acquainting Chapter officers with each other and with their mutual problems.

Personnel of Office

The work of the Executive Secretary's office was carried on by Mrs. Donna Freeman through 1955.

ADVERTISING COMMITTEE ANNUAL REPORT FOR 1955

Advertising in the *Illinois Engineer* dropped this year to the point where your Advertising Committee feels that some overall constructive thought should be given to change this situation, by trying to stimulate some activity and interest in soliciting ads to the point where advertising would wholly finance our magazine.

It seems that now the problem of soliciting ads is left up to the few men who, during their spare time, go out begging for them on a personal favor basis. This has worked in Lake County but has also reached the point in that locality where those firms advertising are beginning to wonder if they are the only ones that have been contacted, outside of those firms from which Mr. Roberts has procured ads.

This procedure has met with some resistance in the most fruitful areas mainly due to competition from many other professional and technical magazines, and there is a feeling that some action should be taken toward setting up a more stimulating policy to meet this competition.

We have been told that other State Societies are able, through income derived from advertising, to pay for all their magazine publication costs and some other expenses of their Society without budgeting money from other sources. It is the hope and desire of this Committee that we might do the same thing.

Your Advertising Committee urgently requests that you consider for immediate study and thought the following points which it has been faced with this year.

1. Budget more money for the Editor and allow him to promote advertising and other phases of the magazine on a commission basis.
2. Give each Chapter a commission for ads secured by its members.
3. Approach contractors, material dealers and other business firms whose activities are closely related to engineering to become affiliate members of I.-S.P.E. Those businesses in turn could become potential advertisers.
4. Print and mail extra copies of the *Illinois Engineer* as a means to stimulate more advertising.
5. Advertise advertising for the *Illinois Engineer* in the *Illinois Engineer*. Your Committee Chairman fully realizes that there may be some controversial points come up in print on this subject but he believes that such points should be aired out before all the membership if we are to get any sort of enthusiasm and interest aroused toward getting ads.

In commenting on point 3, which was proposed by Mr. J. D. Voorhees, your Committee would like to call attention to the fact that the Lake County Chapter procured almost \$3,000.00 worth of ads for the 71st Annual Meeting program through the efforts of a Chapter Finance Committee composed of 28 members, 13 of whom were contractors and material dealers. Each one of the 13 members in turn had many other business firms with which they dealt and they were the most effective solicitors in that advertising activity.

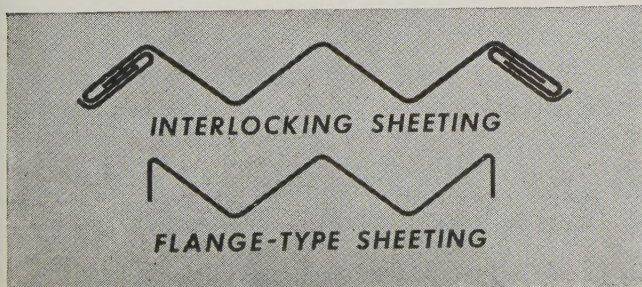
KENNETH E. WELTON, Chairman

Airport Erosion Problem Solved with ARMCO STEEL SHEETING

A serious erosion problem developed in a ditch carrying surface water along the edge of the Ashland, Kentucky, airport. Runoff after heavy rains was eroding the banks and carrying off valuable land.

A system of Armco Steel Sheeting ditch checks was designed and installed. Spotted at regular intervals along the ditch, they reduce runoff velocity—providing effective, yet economical erosion control.

Armco Sheeting simplifies many engineering and construction jobs. You can specify from two types, Flanged or Interlocking. Both provide the advantages of high strength/weight ratio and a minimum displacement area for easy driving. Write us for complete data.



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North Chicago, Illinois

SKOKIE VALLEY ASPHALT COMPANY, INC.

Des Plaines

Illinois

Visit With Willett

by ROB ROY

The following report was written by Rob Roy on June 19 directly after his visit with Mr. Willett. It is given to you without change or editorial comment. However, may I add my personal best wishes that "Chuck" continues to have a rapid convalescence.

P. E. ROBERTS, Editor.

Fourteen weeks of hospitalization, including a number of abdominal operations, the scars from which are not too pleasant to look upon, has been the unfortunate plight of the only professional engineer member of the Illinois State Legislature, Charles K. Willett.

Was he discouraged? In answer to the question he gave a quick reply, "Not by a long shot." He then described his outdoor appearance of the day before as the happiest day of his life, adding, "Even though I was riding in a wheel chair chauffeured by one of the finest nurses to wear the registered nurses' badge, Mrs. Fred Petitti, the wife of one of the engineers working in the District Two office of the Illinois State Highway Department." It is true, Charlie did not bask in the June sunshine for more than an hour or so, but as he said, "It is the best indication of what I think is to be the complete recovery of my physical ailment."

After several attempts to visit Charlie while enroute through Dixon, it took a lot of nerve to brave the wrath of the Dixon Community Hospital management June 11, as it was 5:30 in the evening. However, his very charming and efficient nurse listened to my line of reasoning, so with certain restrictions I gained entrance to find the patient sitting up in bed with his faithful wife—she never missed a day—at his side. With the understanding that I would talk while he was eating, he listened attentively to my description of the Highland Park convention of the Society.

I was interested in the way he cleaned his dishes on the tray and after finishing the "finger bowl ceremony" he sat back and then started a fifteen-minute reminiscence of the past twenty-five or more years of our acquaintanceship. I promised him I would drop "Skeet" Roberts a letter as I was sure ISPE members would be anxious to have word concerning the "Senator." The hundreds of letters and cards received from his friends and the personal visit of Governor Stratton to his bedside he described as a just reward for the uncomfortable hours he has spent the past few months.

PROFESSIONAL ENGINEER EXAMINING COMMITTEE APPOINTMENTS

Governor Stratton announced the appointment of those selected to the Professional Engineers Examining Committee on June 20, as named by Director Vera M. Binks. Andrew W. Neureuther (S '38, N '44, Central Illinois Chapter), and Ray V. Tilly (N '48, Capital Chapter) were named.

The other members of the committee are: Dr. Edwin R. Whitehead, Illinois Institute of Technology, Chairman; Professor Thomas C. Shedd, University of Illinois; Jay Clayton Marshall, Oak Park; Melvin E. Amstutz, Waukegan; Dr. George Thodus, Evanston; Francis E. Andrews, Chicago, and Professor Ovid W. Esbach, Kenilworth.

It is pleasant to tell you that the relationship and the cooperation between the combined efforts of the Illinois Society and the Illinois Engineering Council are on a high level. The plans for a certificate presentation ceremony in Chicago honoring those who successfully passed the professional engineer May examination are being made for early September. It is interesting to note also that already five refresher course classes in preparation for the November examination have been scheduled.

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to be a help and ornament thereunto.

Sir Francis Bacon

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house. One night after it was completed, the Indians
took up their accustomed stations as a thick fog started
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"Ugh," said one Indian to the other, "light shine,
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